

aiwa

COMPACT
disc
DIGITAL AUDIO

OPERATING INSTRUCTIONS MANUAL DE INSTRUCCIONES MODE D'EMPLOI

CDC-X176M YU

**STEREO CAR CD RECEIVER
RADIO-TOCADISCOS DE CD ESTEREOFONICO PARA
AUTOMOVIL**

ENGLISH

ESPAÑOL

FRANÇAIS

OWNER'S RECORD

For your convenience, record the model number and serial number (you will find them on the right side of your set) in the space provided below. Please refer to them when you contact your AIWA dealer in case of difficulty.

Model No. **CDC-X176M**

Serial No.

Welcome

Thank you for your purchasing this AIWA product. To optimize the performance of this unit, please read through this manual carefully.

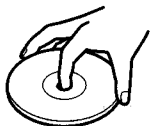
In addition to this operating instructions manual, be sure to refer to the separate installation and connections manuals as well.

PRECAUTIONS

- This unit is designed to be operated on a 12-volt DC negative-ground electrical system only.
- To prevent short-circuiting, disconnect the negative car battery terminal until the unit has been mounted and connected completely.
- When replacing the fuse, be sure to use one whose amperage rating is identical. Use of a fuse of higher amperage may cause serious damage to the unit.
- Do NOT attempt to disassemble this unit. Laser rays from the optical pickup are dangerous to the eyes.
- Make sure that pins or other foreign objects do not get inside the unit; they may cause malfunctioning, or a safety hazard such as electrical shock or exposure of laser rays.
- When your car was parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating it.
- Keep the volume at such a level that you can hear outside warning sounds (horns, sirens, etc.).

Notes on CDs

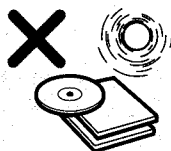
- A defective or soiled disc inserted into the unit can cause sound to drop out during playback.
- Handle the disc by holding its inner and outer edges.



- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape etc. on the surface.



- Do NOT expose the disc to direct sunlight or excessive heat.



- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.



- NEVER use solvents such as benzine or alcohol to clean the disc.
- Smaller 3-inch (8cm) CDs cannot be played on this unit. And do not use an adaptor as it may cause malfunctioning.
- Do NOT use irregular shape CDs (example: heart-shaped, octagonal ones). It may result in malfunction.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Modifications or adjustments to this product, which are not expressly approved by the manufacturer, may void the user's right or authority to operate this product.

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Refer to the operating instructions manual supplied with the AIWA RC-SW1 remote control for operation with the remote control.

DEMO (Demonstration) mode

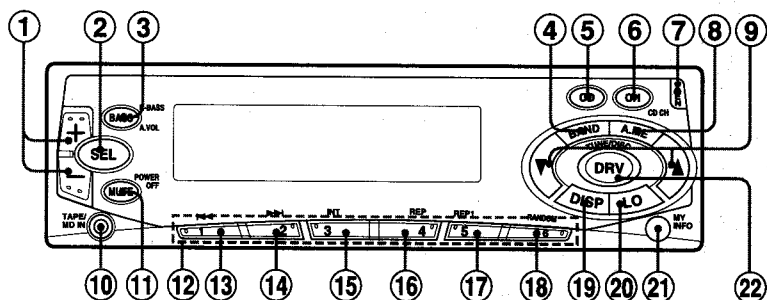
The unit has an extra display (DEMO) mode which demonstrates the display of the operation modes of the unit. The unit switches to DEMO mode automatically if you turn the unit on and leave it as it is for 5 seconds after all the connections have been completed.

To cancel DEMO mode

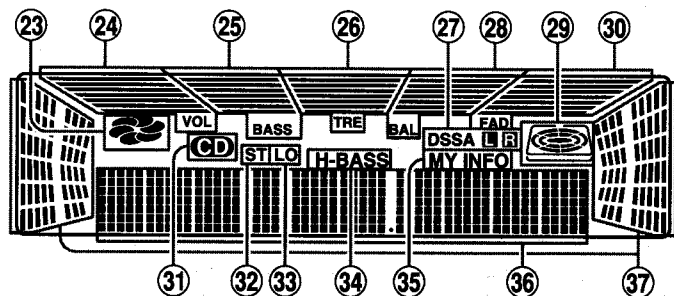
During DEMO mode, press and hold DISP for more than 2 seconds.

To resume DEMO mode, press and hold DISP again for more than 2 seconds.

FRONT PANEL



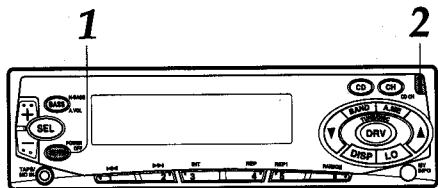
Display window



- | | |
|---|--|
| ① +/− (audio control) button | ②② DRV (drivers sound stage adjustment) button |
| ② SEL (select) button | ②③ CD changer operation indicator* |
| ③ H-BASS/A.VOL (auto-volume) button | ②④ VOL (volume) indicator |
| ④ BAND button | ②⑤ BASS (bass) indicator |
| ⑤ CD button | ②⑥ TRE (treble) indicator |
| ⑥ CD CH (CD changer play/pause) button* | ②⑦ DSSA (drivers sound stage adjustment) indicator |
| ⑦ OPEN button | ②⑧ BAL (balance) indicator |
| ⑧ A.ME (auto memory/preset scan) button | ②⑨ CD running indicator |
| ⑨ TUNE/DISC* ▽/▲ buttons | ③① CD indicator |
| ⑩ TAPE/MD IN jack (3.5-mm dia.) | ③② ST (stereo) indicator |
| ⑪ MUTE/POWER OFF button | ③③ LO (local) indicator |
| ⑫ Preset station buttons 1 – 6 | ③④ H-BASS indicator |
| ⑬ ⏮ (back skip) button | ③⑤ MY INFO (my information) indicator |
| ⑭ ⏭ (forward skip) button | ③⑥ Main display section |
| ⑮ INT (intro) button | ③⑦ Level indicator |
| ⑯ REP (repeat) button* | |
| ⑰ REP1 (repeat 1) button | |
| ⑱ RANDOM button | |
| ⑲ DISP (display) button | |
| ⑳ LO (local/DX) button | |
| ㉑ MY INFO (my information) button | |

* Usable only when an optional CD changer is connected.

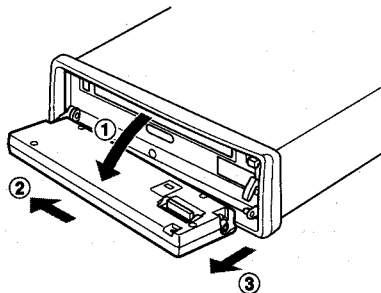
DETACHING AND ATTACHING THE FRONT PANEL



You can detach the front panel from the unit and carry it with you when you leave your car unattended.

When you carry the front panel out of your car, use the supplied carrying case.

- 1 Press and hold MUTE for more than 2 seconds to turn the unit off.
- 2 Press OPEN to open the front panel and pull it out as illustrated ① – ③.

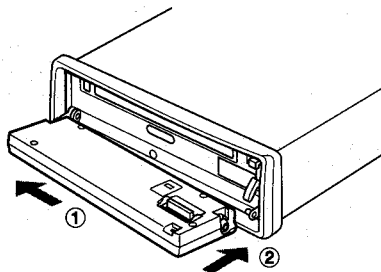


Notes

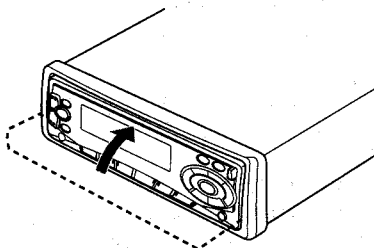
- When you leave the front panel open, do not put anything on the panel.
- When you carry the front panel in the carrying case, do not drop or apply mechanical shock to the panel, and never let the panel become wet.

Attaching the front panel

- 1 Fit the lower side of the front panel to its hinge pegs as illustrated ① – ②.



- 2 Close the front panel.

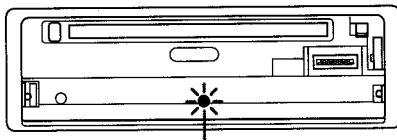


Notes

- Do not press OPEN by accident when you push the front panel to secure it in above procedure.
- Do not touch the connector on the reverse side of the front panel, as doing so may contaminate the connector and cause a poor connection resulting in a malfunction.

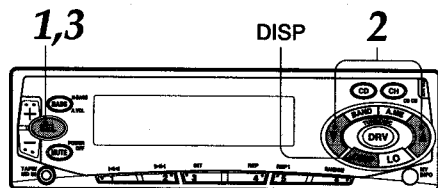
Security Lamp

When the front panel is detached, you can find an LED lamp on the front side of the unit. This lamp is designed to deter theft, and continues to flash when the front panel is detached. This unit is not equipped with any other security systems such as a security alarm, so there are limitations to its effectiveness.



LED lamp

SETTING THE CLOCK



You can turn the unit on by pressing any button except OPEN on the front panel.

- 1 With the unit on, press and hold SEL for more than 2 seconds until the clock indication appears.

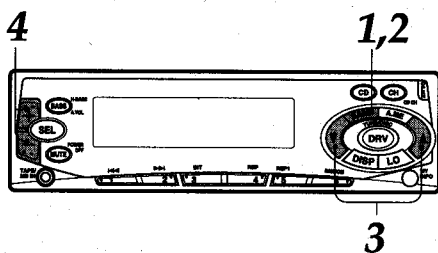


- 2 Press TUNE ▼ to set the hour. Press TUNE ▲ to set the minute.
- 3 Press SEL to start working the clock from 0 second.

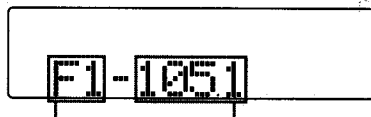
Having the clock displayed while in Radio, CD Play or CD Changer Play mode

Press DISP repeatedly until the clock is displayed. See page 14 for display order.

RADIO OPERATION



- 1 Press BAND to turn the radio on. The radio frequency appears.
- 2 Press BAND again to select the band from among F1 (FM1), F2 (FM2), F3 (FM3), A1 (AM1) and A2 (AM2). The band indications appear cyclically in order.
 - F1, F2 and F3 share the same frequency range.
 - A1 and A2 share the same frequency range.



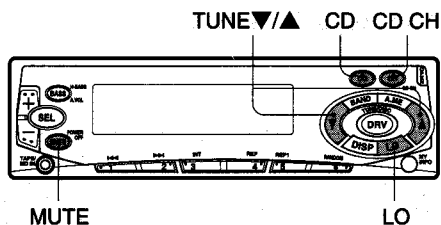
Band indication Frequency indication

- 3 Press (more than 2 seconds) either TUNE ▼ or TUNE ▲ to tune in the desired station. The unit starts scanning and tunes in a station automatically (seek tuning). Press TUNE ▼ to decrease and TUNE ▲ to increase the frequency. Press the button again to cancel seek tuning. Repeat the procedure until the desired station is tuned in.

Note

If you press (less than 0.5 second at a time) either TUNE ▼ or TUNE ▲, the frequency decreases or increases step by step.

- 4 Adjust the volume with +/-.



To turn the unit off

Press and hold MUTE for more than 2 seconds.

Note

The unit turns on in the last mode selected when you turned off the unit with the exceptions of pressing the following buttons.

- Pressing CD turns on the unit in CD Play mode, if a disc is inserted.
- Pressing CD CH turns on the unit in CD Changer Play mode, if a CD changer is connected.

Switching modes

When the unit is in Radio or CD Changer Play mode, inserting a disc switches the unit to CD Play mode automatically.

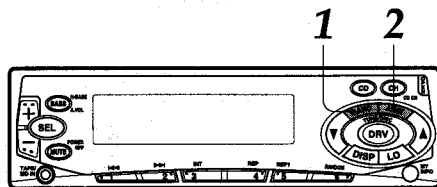
LO (local/DX) button

You can use Local mode when you wish to tune in only strong stations during seek tuning. In Radio mode, press LO to select Local mode. The "LO" indicator lights up.

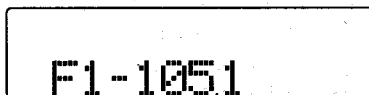
- Press LO to cancel Local mode and switch to DX (distance) mode.
- The "ST" (stereo) indicator lights up when the tuned-in station is broadcasting in stereo and the reception is good.

PRESETTING STATIONS

To preset stations automatically (auto memory)



- 1 Press **BAND** to select a desired band from among F1 (FM1), F2 (FM2), F3 (FM3), A1 (AM1) and A2 (AM2).



- 2 Press and hold **A.ME** for more than 2 seconds to activate the automatic presetting function.

The six strongest available stations will be stored in memory on the preset station buttons 1 to 6 in order of their signal strength. The "A MEM" indication appears while the unit is in this mode.

Use this function to automatically preset up to 6 stations each for F1, F2, F3, A1 and A2 (up to a total of 30 stations).

- When auto memory is completed, the preset stations are automatically tuned in for 5 seconds each in order.
- To stop auto memory, press A.ME again.

To check the preset stations (preset scan)

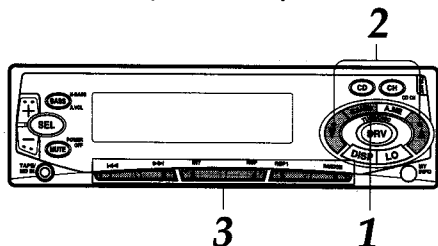
- If you wish to check the preset stations, press A.ME for less than 2 seconds. The preset stations stored in memory will be tuned in for 5 seconds each in order.
- To stop this function, press A.ME again or press any of the preset station buttons 1 to 6.

continued

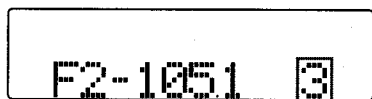
PRESETTING STATIONS

To preset stations manually

You can manually preset stations that have not been selected by auto memory.



- 1 Press **BAND** to select the band from among F1 (FM1), F2 (FM2), F3 (FM3), A1 (AM1) and A2 (AM2).
- 2 Tune in the station that you wish to preset with **TUNE ▼** or **TUNE ▲**.
- 3 Press one of the preset station buttons 1 to 6 for approximately 2 seconds. The number of the pressed preset station button appears next to the frequency indication.

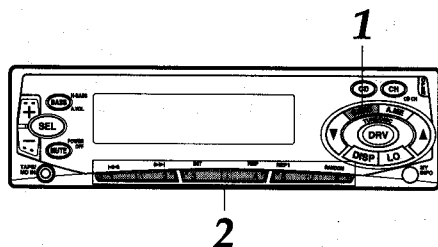


Preset number

Repeat these procedures to preset up to 6 stations each for F1, F2, F3, A1 and A2.

- If you try to preset a station on a preset station button on which another station of the same band has already been preset, the previously preset station will be erased.

To tune in the preset stations



- 1 Press **BAND** to select a desired band from among F1 (FM1), F2 (FM2), F3 (FM3), A1 (AM1) and A2 (AM2).
- 2 Press the desired preset station button. The number of the pressed preset station button appears next to the frequency indication.

Active tuning reception control (ATRC)

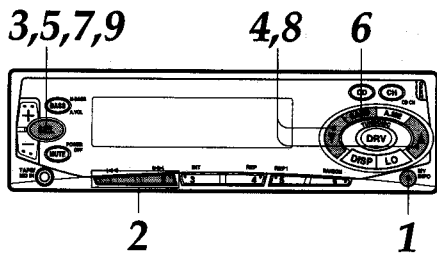
This unit automatically suppresses FM noise caused by varying signal strength resulting from movement of the car.

- The built-in automatic blending circuit mixes the left and right channel signals according to the strength of the reception. At the same time, the high-cut circuit activates to maintain the sound quality.
- If the reception becomes even weaker, the unit automatically switches to Monaural mode to reduce noise.

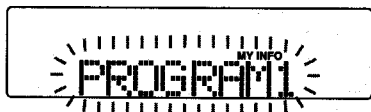
MY INFORMATION SWITCH

You can timer-activate the radio for up to two daily radio programs. The unit turns on and off in Radio mode at the preset time automatically.

Setting the timer

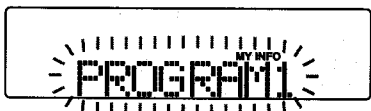


- 1 With the unit off, press and hold MY INFO for more than 2 seconds.
The "PROGRAM1" or "PROGRAM2" indication flashes in the display window.



The number on which no program is preset flashes.

- 2 Press either of preset station button 1 or 2 to select program 1 or 2.



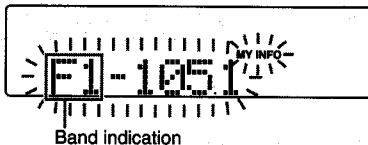
- 3 Press SEL.
The "ON TIME" indication flashes.
Press SEL again.
Timer indication flashes.



- 4 Set the time you wish the unit to turn on in Radio mode.

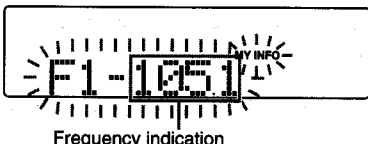
Press TUNE ▼ to set the hour.
Press TUNE ▲ to set the minute.

- 5 Press SEL.
The "BAND SEL" indication flashes.
Press SEL again.
Radio indication flashes.



Band indication

- 6 Press BAND to select the band.
- 7 Press SEL.
The "FREQ" indication flashes.
Press SEL again.
Radio indication flashes.



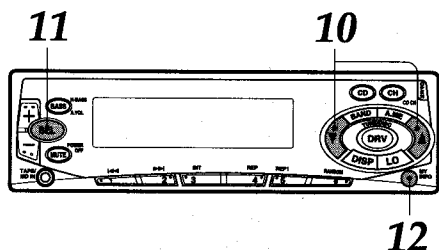
Frequency indication

- 8 Tune in the station that you wish to preset with TUNE ▼ or TUNE ▲.
- 9 Press SEL.
The "OFF TIME" indication flashes.
Press SEL again.
Timer indication flashes.



continued

MY INFORMATION SWITCH



10 Set the time you wish the unit to turn off.

Press TUNE ▼ to set the hour.

Press TUNE ▲ to set the minute.

11 Press SEL.

The clock indication appears.

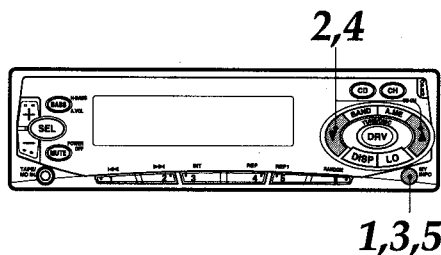
12 Press MY INFO.

Your setting is stored in memory and the unit turns off.

- If you preset another program, repeat all the steps from step 1.
- To cancel a timer setting in progress, press and hold MUTE for more than 2 seconds.

Activating the timer

You can activate the timer for program 1 and/or program 2.



1 With the unit on, press MY INFO.

The "PRG1 ON" or "PRG1 OFF" indication (the current setting for program 1) appears.

2 Press TUNE ▼ or TUNE ▲ repeatedly until the "PRG1 ON" indication flashes.

3 Press MY INFO.

The "PRG2 ON" or "PRG2 OFF" indication (the current setting for program 2) appears.

4 Press TUNE ▼ or TUNE ▲ repeatedly until the "PRG2 ON" indication flashes.

5 Press MY INFO to activate the timer.

The "MY INFO" indicator lights up.

If you do not proceed to the next step within 5 seconds in steps 1 – 4, the display returns to the current source indication.

To cancel the timer

To cancel program 1, press TUNE ▼ or TUNE ▲ repeatedly until the "PRG1 OFF" indication flashes in step 2.

To cancel program 2, press TUNE ▼ or TUNE ▲ repeatedly until the "PRG2 OFF" indication flashes in step 4.

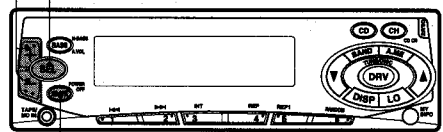
Notes

- When you preset two programs, be sure that they do not overlap.
- Even if the unit is in a mode other than Radio mode, the unit switches to Radio mode and tunes in the preset radio program at the preset time automatically. When the program is over, the unit returns to the former mode automatically.
- When this function is activated, TUNE ▼/▲, A.M.E, LO and the preset number buttons do not work for tuning in stations.
- Even if you are listening to a radio program with this function, pressing the following buttons switches the unit to other mode:
 - Pressing BAND changes the unit to Radio mode.
 - Pressing CD changes the unit to CD Play mode.
 - Pressing CD CH changes the unit to CD Changer Play mode.

If you switch modes with these buttons, the unit does not turn off at the turn-off time of the timer. To switch to TAPE/MD IN mode, press CD, CD CH, or BAND before connecting a portable cassette/MD player, etc. to the TAPE/MD IN jack.

SOUND ADJUSTMENTS

2 1



MUTE

- 1 Press SEL to select the mode that you wish to adjust from: VOL (volume), BASS (bass), TRE (treble), BAL (balance) and FAD (fader).
The following indicators appear in cyclic order.



If you do not proceed with step 2 within 5 seconds, the selected mode is canceled, and the indication returns to the current source mode.

- 2 Press +/– to adjust the level.
Press and hold either button to change the level rapidly.

	–	+
VOL	Decreases the volume level	Increases the volume level
BASS	Decreases the bass level	Increases the bass level
TRE	Decreases the treble level	Increases the treble level
BAL	Decreases the level of the right speaker(s)	Decreases the level of the left speaker(s)
FAD	Decreases the level of the front speakers	Decreases the level of the rear speakers

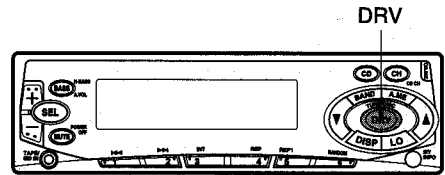
Without selecting any mode with SEL, only the volume level can be adjusted by pressing +/–.

MUTE button

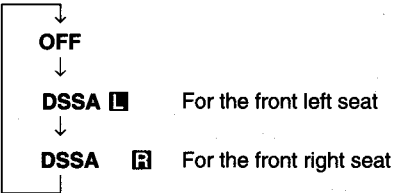
Press this button to temporarily lower the volume.
Press it again to restore the previous volume.

DRV (Drivers sound stage adjustment)

You can adjust the position of sound stage and tone balance to best serve a particular seat just by pressing DRV.



Press DRV to change the position of sound stage.
Each time you press DRV, the sound stage changes as follows.



Note

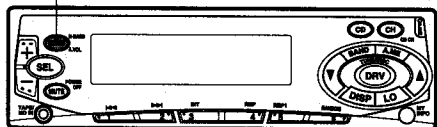
When DRV is activated, you cannot adjust BAL (balance), FAD (fader), BASS (bass) and TRE (treble) modes.

SOUND ADJUSTMENTS

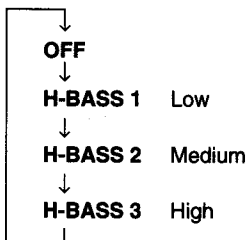
H-BASS (High BASS)

You can enjoy music with strong bass sound.

H-BASS



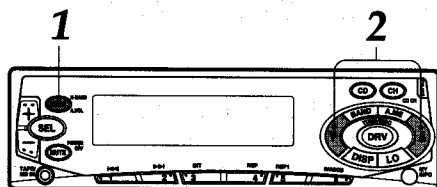
Press H-BASS to obtain powerful bass.
Each time you press H-BASS, the bass sound level changes as follows.



When H-BASS is activated, the "H-BASS" indicator lights up.

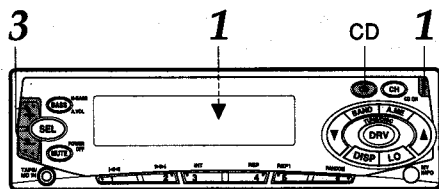
Automatic volume control (auto-volume)

With the auto-volume function, the volume is automatically adjusted for the surrounding noise level. As the noise becomes louder, the volume increases step by step (up to 6 steps). As the noise decreases, the volume level decreases toward your setting.

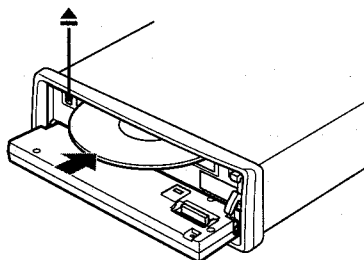


- 1 Press and hold H-BASS for more than 2 seconds.**
- 2 To activate the auto-volume, press TUNE ▼ or TUNE ▲ repeatedly until the "A-VR ON" indication appears.**
To cancel the auto-volume, press TUNE ▼ or TUNE ▲ repeatedly until the "A-VR OFF" indication appears.

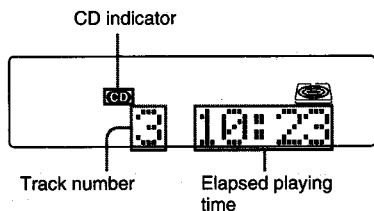
CD PLAY



- 1 Press OPEN to open the front panel and insert a disc with the labeled side upward to start CD play.



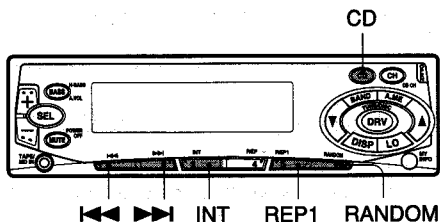
- 2 Close the front panel. The track number and elapsed playing time appear.



- 3 Adjust the volume with + or - .

Notes

- If a disc is already inserted, press CD to start CD play.
- Be sure to close the front panel after inserting or ejecting a disc.



Press these buttons to operate CD play.

Press	To
▲	Load or eject a disc.
CD	Pause play. The track number and elapsed playing time flash. To resume play, press CD again.
▶▶	Skip to the next track with a short press (for less than 0.5 second). Each extra press skips forward one extra track. To search forward rapidly, press and hold ▶▶ until the desired part is played, then release it.
◀◀	Restart the track currently in play with a short press (for less than 0.5 second). Each extra press skips backward one extra track. To search backward rapidly, press and hold ◀◀ until the desired part is played, then release it.

Notes

- You can neither insert nor eject a disc when the unit is not turned on.
- Smaller 3-inch (8 cm) CDs cannot be played on this unit. And do not use an adaptor as it may cause malfunctioning.
- When you insert a disc, CD play starts at the first track on the disc. In other cases (when switching from the radio operation or turning on the unit), CD play starts at the point on the disc where it had stopped previously.
- A disc can be inserted by putting it into the disc compartment slot, and either pushing it lightly with fingers or pressing ▲.

continued

CD PLAY

Intro play

Press INT during CD play.

The "SCAN" indication appears and the first 10 seconds of all the tracks on the disc are played in order.

When the desired track is found, press INT again. The unit returns to the normal CD play.

Repeat play

Press REP1 during CD play.

The "REPEAT 1" indication appears and the currently selected track is played repeatedly.

Press REP1 again to cancel Repeat play.

Note

One disc repeat (REP) is a function used for CD changers. However, when you play a disc on this unit, one disc repeat function is always activated even if REP is not pressed.

Random play

Press RANDOM during CD play.

The "RANDOM" indication appears and the tracks on the disc are played randomly.

Press RANDOM again to cancel Random play.

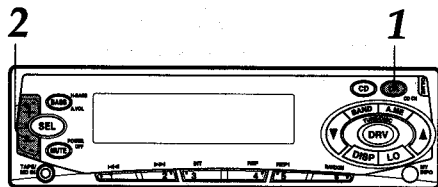
Note

During Random play, even if **⏮** is pressed repeatedly, the track currently in play is restarted.

CD CHANGER PLAY

You can play discs with this unit by connecting the optional AIWA ADC-EX106, ADC-M60 CD changer. Make sure that the disc magazine loaded with the discs is inserted in the connected CD changer.

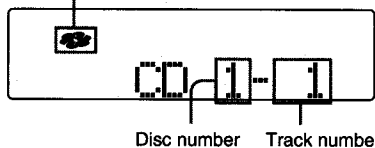
To install the unit, refer to the separate Installation and Connections manual.



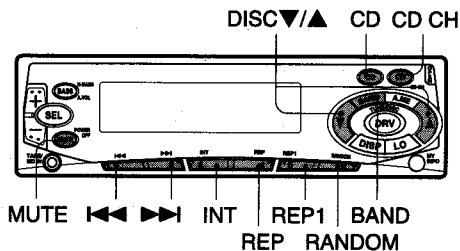
1 Press CD CH to start playing from disc 1.

The disc and track numbers appear.

CD changer operation indicator



2 Adjust the volume with +/-.



Press following buttons to operate the connected CD changer.

To do this	Press this button
To pause	CH CD CH
To resume	CH CD CH

To switch modes

- To turn the unit off, press and hold MUTE for more than 2 seconds.
- Even if the unit is in Radio or CD Play mode, pressing CD CH switches the unit to CD Changer Play mode.
- If you wish to switch to another mode, press the following buttons.
 - Pressing CD switches the unit to CD Play mode.
 - Pressing BAND switches the unit to Radio mode.

To skip tracks

Buttons	Press*	Press and hold
▶▶	Skips to the next track	Advances rapidly Release it to resume play
◀◀	Skips back to the beginning of the current track	Reverses rapidly Release it to resume play

* Press for less than 0.5 second.

To play other disc

To start playing the previous disc in the disc magazine, press DISC ▼.

To start playing the next disc, press DISC ▲.

The number of the disc appears.

Repeat play

To repeat the current track, press REP1 (the "REPEAT 1" indication appears).

To repeat the current disc, press REP (the "REPEAT" indication appears).

To cancel either mode, press the same button again.

Intro play

Press INT (the "SCAN" indication appears).

The first 10 seconds of each track on all the discs in the disc magazine are played in sequence.

To cancel Intro play, press INT again.

Random play (ADC-EX106, ADC-M60 only)

Press RANDOM (the "RANDOM" indication appears).

All the tracks on the current disc are played in random order.

To cancel Random play, press RANDOM again.

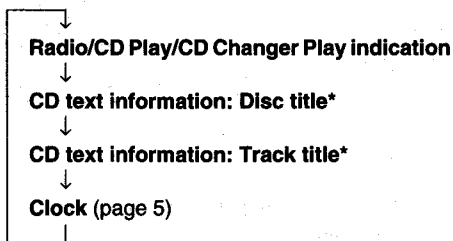
Note

By pressing one of the following buttons, you can cancel Repeat 1 play, Intro play and Random play: DISC ▼, DISC ▲, ▶▶, ◀◀, INT, REP, REP1, RANDOM, BAND, CD.

CD text information

CD text information is available only if the optional AIWA ADC-EX106 CD changer, which supports CD text, is connected to this unit and a CD with CD text is played on it.

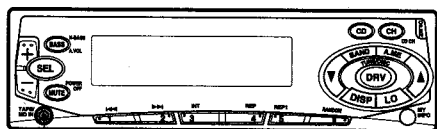
Each time you press DISP, the display changes as follows.



* CD text information (disc title, track title) is displayed only when it is available.

CONNECTING A PORTABLE CASSETTE/MD PLAYER OR OTHER EQUIPMENT

This unit is equipped with a line-level input (TAPE/MD IN) jack, enabling high sound quality.



2

- 1 If a disc is inserted, remove it to prevent possible damage to the unit.
- 2 Connect a portable cassette/MD player, etc. via the TAPE/MD IN jack (3.5-mm dia.) on the unit.
- 3 Start playback from the connected equipment.
The "TAPE IN" indication appears.

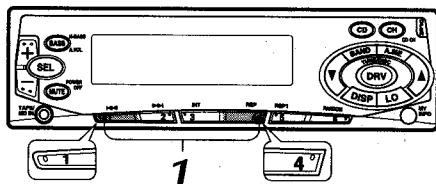
- For further information on the portable cassette/MD player, etc., refer to the operating instructions for the equipment.

Notes

- Connecting a plug to the TAPE/MD IN jack cancels Radio, CD Play and CD Changer Play mode and activates TAPE/MD IN mode. Disconnecting the plug cancels TAPE/MD IN mode and returns the unit to its former status.
- When the timer is activated (page 9), connecting a plug to the TAPE/MD IN jack does not switch the unit to TAPE/MD IN mode. Press CD, CD CH, or BAND before connecting the plug to the TAPE/MD IN jack.

SETTING THE BEEP TONE

The unit is preset at the factory to beep each time you press any button on the front panel except OPEN. You can stop beeping by following the procedure below.



1

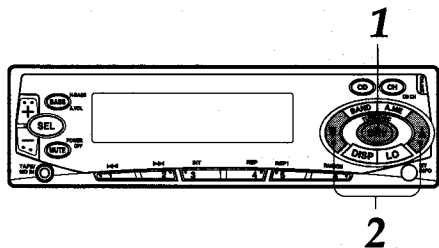
- 1 With the unit on, press 1 and 4 at the same time.

Each time you press these buttons, this function turns on or off.

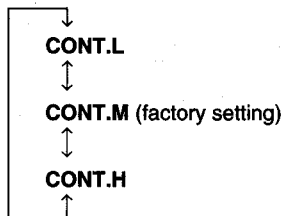
The beep function is activated when the "BEEP ON" indication appears and canceled when the "BEEP OFF" indication appears.

SETTING THE CONTRAST CONTROL

You can change the contrast of the display.



- 1 With the unit on, press and hold DRV for more than 2 seconds.**
The current contrast indication appears.
- 2 Press TUNE ▼ or TUNE ▲ repeatedly to select the contrast from among the following three levels.**



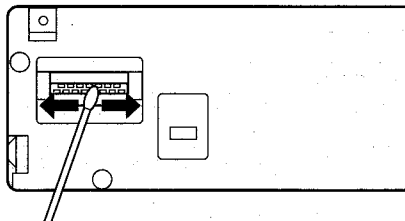
MAINTENANCE

Cleaning the front panel

When the front panel is soiled, wipe the surface of the panel with a soft, dry cloth.

Cleaning the connector

The connector on the reverse side of the front panel needs to be cleaned occasionally. Wipe the surface of the connector with a cotton swab slightly moistened with alcohol.



TROUBLESHOOTING

In the following cases, the corresponding error code indication appears.

Internal CD player:

Error code	Cause	Solution
ERROR 03	The disc cannot be read properly.	The disc may be damaged or dirty. Insert another disc.
ERROR 04	Problem with the CD player.	Reset the unit by pressing the reset button. If this does not correct the problem, consult an AIWA service center.

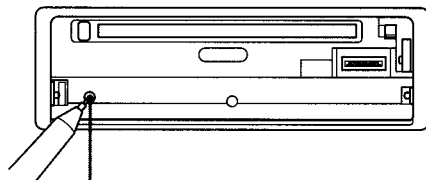
CD Changer:

Error code	Cause	Solution
ERROR 01	The disc magazine is not properly inserted in the CD changer.	Re-insert the magazine. Refer to the instruction manual of the CD changer.
ERROR 02	No discs are loaded into the disc magazine.	Insert discs properly. Refer to the instruction manual of the CD changer.
ERROR 03	Focus error.	Check that the discs are loaded properly into the disc magazine (right side up, etc.).
ERROR 04	Problem with the CD changer.	Reset the unit by pressing the reset button. If this does not correct the problem, consult an AIWA service center.
ERROR 05	The CD changer is overheated.	Allow the changer to cool off by moving the vehicle out of direct sunlight.

Reset button

The reset button is visible when you detach the front panel. Try pressing this button if a CD does not operate properly. When you press this button, use the tip of a pointed object such as a pencil or toothpick.

Note that the memory contents, however, will be erased by pressing this button.



Reset button

SPECIFICATIONS

RADIO SECTION

(FM)

Frequency Range: 87.5 MHz–108 MHz
(100-kHz steps)
87.5 MHz–108 MHz
(50-kHz steps)

Usable Sensitivity: 12.7dBf

50 dB Quieting Sensitivity: 17.2 dBf

IF Rejection: 80 dB

Frequency Response: 30 Hz–15,000 Hz

S/N Ratio: 63 dB

Stereo Separation: 35 dB at 1 kHz

Alternate Channel Selectivity:

70 dB

Capture Ratio: 3 dB

(AM)

Frequency Range: 530 kHz–1,710 kHz
(10-kHz steps)
531 kHz–1,602 kHz
(9-kHz steps)

Usable Sensitivity: 30 μ V (30 dB)

CD SECTION

Frequency Response: 17 Hz–20 kHz $\pm 0/-3$ dB

Dynamic Range: More than 80 dB

Channel Separation: More than 65 dB

S/N Ratio: More than 85 dB

Wow/Flutter: Unmeasurable

AUDIO SECTION

Max. Power Output: 40 W \times 4 channels

TAPE/MD IN input

Input sensitivity (load impedance)

TAPE/MD IN: 500 mV (10 k Ω)

GENERAL

Power-Supply Voltage:

14.4 V (11 to 16 V allowable),

DC, negative ground

Load Impedance: 4 Ω

Tone Control: Bass ± 10 dB at 100 Hz

Treble ± 10 dB at 10 kHz

Preamp Output Voltage (load impedance):

4.0 V (10 k Ω)

Installation size: 182 (W) \times 53 (H) \times 155 (D) mm

(7 $\frac{1}{4}$ (W) \times 2 $\frac{1}{8}$ (H) \times 6 $\frac{1}{8}$ (D) inches)

Accessory supplied: Carrying case (1)

- Specifications and external appearance are subject to change without notice due to product improvement.

